

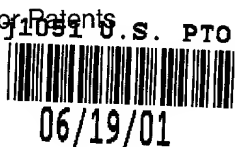
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: 3670-34

Date: June 19, 2001

Sir:

JC997 U.S. PTO  
09/883294  
06/19/01

Attached for filing is the patent application of:

Inventor: **Sten SJÖBERG et al.**Entitled: **DEVICE FOR NARROW-BAND COMMUNICATION IN A MULTI-CARRIER SYSTEM**

and including attachments as noted below:

☒ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract**9** pages of specification and claims (including 4 numbered claims), and**3** sheets of accompanying drawing/s.☒ Record the attached assignment and return to the undersigned. ✓☒ Attached is a Power of Attorney.☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign application:

Application Number

0002332-5

Country

Sweden

Day/Month/Year Filed

20 June 2000

, respectively, the entire content of which is hereby incorporated by reference in this application..

☒ Certified copy of foreign application is attached.☐ Certified copy(ies) filed on \_\_\_\_\_ in prior appln. no. \_\_\_\_\_ filed \_\_\_\_\_☐ Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--☐ Please amend the specification by inserting the following paragraph before the first line: --This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--☐ Petition filed in prior application to extend its life to insure co-pendency.

The prior application is assigned to \_\_\_\_\_

It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the

Examiner for the reasons stated therein. A listing of that art is attached.

Applicant claims "small entity" status. ☐ "Small entity" statement attached.☒ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:☒ Also attached: ☒ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee				\$	710.00
Total effective claims	4	- 20 (at least 20) =	0	x \$	0.00
Independent claims	1	- 3 (at least 3) =	0	x \$	0.00
If any proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)					\$ 0.00
<b>SUBTOTAL</b>					\$ 710.00
If "small entity," then enter half (1/2) of subtotal and subtract					\$( 0.00)
<b>SECOND SUBTOTAL</b>					\$ 710.00
Assignment Recording Fee (\$40.00)					\$ 40.00
<b>TOTAL FEE ENCLOSED</b>					\$ 750.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
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JRL:mm**NIXON & VANDERHYE P.C.**

By Atty: John R. Lastova, Reg. No. 33,149

Signature: